



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Tommy K. Eng

APPLICATION NO.: 10/040,852

FILING DATE: December 28, 2001

TITLE: CREATING OPTIMIZED PHYSICAL IMPLEMENTATIONS FROM HIGH-LEVEL DESCRIPTIONS OF ELECTRONIC DESIGN USING PLACEMENT-BASED INFORMATION

EXAMINER: Thuan V. Do

GROUP ART UNIT: 2825

ATTY. DKT. NO.: 21192-06625

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## CERTIFICATE OF MAILING

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Dated: March 27, 2002

By:

Neil F. Maloney, Reg. No. 42,833

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## INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
  - ☐ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
  - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
    - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
    - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
  - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
    - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
    - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this

certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

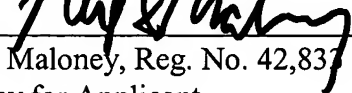
- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant request that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☒ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. 09/634,927, filed on August 8, 2000, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,

TOMMY K. ENG

Dated: March 27, 2002

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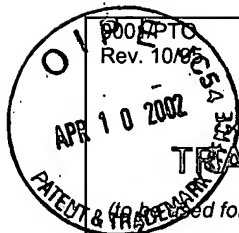
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PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

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## TRANSMITTAL FORM

(4) to be used for all correspondence during pendency of  
filed application)

|  |   |                                    |
|--|---|------------------------------------|
| Application Number                       |   | 10/040,852                         |
| Filing Date                              |   | December 28, 2001                  |
| First Named Inventor                     |   | Tommy K. Eng                       |
| Group Art Unit Number                    |   | 2825                               |
| Examiner Name                            |   | Thuan V. Do                        |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number 21192-06625 |

## ENCLOSURES (check all that apply)

- |   |   |
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| <input type="checkbox"/> Fee Transmittal Form (in duplicate)<br><input type="checkbox"/> Check Enclosed<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input type="checkbox"/> Response to Notice to File Missing Parts<br><input type="checkbox"/> Assignment & Recordation Cover Sheet<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Power of Attorney<br><input type="checkbox"/> Application Data Sheet<br><input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449<br><input type="checkbox"/> Copies of ___ IDS Cited References<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Request for Correction of Recorded Assignment<br><input type="checkbox"/> Amendment/Response: [ ] Page(s)<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Status Request<br><input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> Issue Fee Transmittal<br><input type="checkbox"/> Letter to Chief Draftsperson<br><input type="checkbox"/> Formal Drawing(s):<br>[ ] Sheet(s) of Figure(s) [ ]<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |
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REMARKS:

## SIGNATURE OF ATTORNEY OR AGENT

Signature:

Attorney/Reg. No.:

Neil F. Maloney, Reg. No. 42,833

Dated:

March

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, 2002

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Typed or Printed Name:

Neil F. Maloney

Dated:

March

27

, 2002

Express Mail Mailing Number (optional):